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62,09 LIBRARY

HOWARDS E GATES

Field Collector of Caeti in the Western United States and Lower California, Mexico

> 119 S. Illinois Street Anaheim, Calif.



Our specially built cactus carrying truck on the main road in Lower California, Mexico

All these carefully selected, healthy plants are priced with free delivery to any part of the United States.

Minimum order \$1.00

VISITORS

We have a very interesting collection of plants at Anaheim, but owing to our frequent absences in the desert, we must request visitors to arrange for an appointment before calling.

CACTUS SHOW AWARDS

At the Fourth Annual Show (May, 1932) of the Cactus & Succulent Society of America we were awarded: First prize for Best Collection of Cacti. Eight firsts and one second for collections of different genera of cacti. Six firsts and two seconds for best individual specimens of various cacti species.

GENERAL LIST

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Acanthocereus pentagonus—An attractive medium sized cereus type, 3 to
6 ribs
Carnegia gigantea — The Arizona Giant. Largest Cactus in the U. SWrite us
Coryphantha deserti, Type "a"—A small biscuit shaped plant, white spines, sprinkled with straight dark ones, pink flower from Nevada 15, 25, 35, 50c
Coryphantha deserti, Type "b" — A little taller and whiter than Type "a". Salmon flowers, from Nevada
Coryphantha deserti, Type "c"—Taller and darker than the above forms. The true deserti from California15, 25, 35, 50c
Coryphantha recurvata—Very large round heads, yellow recurved spines, yellow flower
Coryphantha, new species — Large single headed plants, white spines inter mingled with dark ones. Large pink flower. From Utah
Echinocactus polycephalus — Large heads with long gray spines. Singles25, 35, 50c. Clusters 75c up
Echinocereus engelmannii—A cluster cactus with vari-colored straight spines. Magnificient large magenta flower. Singles
Echinocereus fendleri — A very attractive large pink flowered form, from Arizona25, 35, 50c
Echinocereus mojavensis—Forms clusters of large green "pickles" with white or gray spines. Scarlet flower. Singles15, 25c. Clusters 35c up
Echinocereus octacanthus—Forms clusters of smaller, more compact heads than Mojavensis. Red flower. From Utah. Singles
Echinocereus rigidissimus — The beautiful Arizona rainbow cactus25, 35, 50c
Ferocactus acanthodes — The red spined, California barrel cactus. Yellow flowers25, 35, 50, 75c up
Ferocactus colvillei — An Arizona beauty.

Heavy spines50c up

Ferocactus johnsonii — A small round straight spined plant with many reddish straight spines. Flower pink with red blotches
Ferocactus johnsonii, dark form—Another species or a soil variation. Lavender gray spines. Yellow flower
Ferocactus viridescens—The squat, heavy spined nigger head from San Diego County
Hamatocactus setispinus — An attractive, small, short spined cactus from Texas. Many beautiful yellow flowers followed by red fruit
Harrisia martini—A slender climbing cactus with a very large white blossom. Fine to use as a grafting stock50, 75, \$1.00
Lemaireocereus thurberi — A pipe organ cactus. A large upright cereus type. Plants from one to five feet\$2.50 per foot
Lophophora williamsii—The peyote or mescal button. Contains a narcotic. Used in Indian ceremonials. Spineless. Very strange
Neomammillaria dioica—White spines, few dark hooked spines, forms clusters
Neomammillaria grahami — White spines, few dark hooked spines, pink flower, red fruit
Neomammillaria heyderi—A flat, milky type, white spines, white flower, red fruit
Neomammillaria johnstonii — Rare. Flat milky type, red spines, yellowish flower
Neomammillaria macdougalii—Larger than Heyderi. White spines
Opuntia arbuscula—Forms a compact bush of small branches
Opuntia basilaris—(Beaver tail). Purplish pads, very minute spines, magnificent magenta flower. Very showy. Easy to grow
Opuntia basilaris—Yellow flowered form, 25c
Opuntia new species—Of Basilaris group,
long spines, pink flower, from Utah, 25c
Opuntia chlorotica—A large upright type, blue pads, slender drooping yellow spines. Quite rare50, 75c up

All of the above plants are delivered free within the United States when the order amounts to \$1.00 or more. We will gladly quote prices on large specimen plants upon request. We label one of every species in each shipment. We are receiving a pleasing number of repeat orders and we are rapidly building up a large clientele of satisfied customers.

PLANTS FROM LOWER CALIFORNIA, MEXICO

These plants are propagated from our own collections in Lower California, in which territory we have had a wider experience than any other collector. Our collection of these species is the best in the United States. Prices on these are higher than prices on local species owing to the great cost in time, money and health it has required to assemble our stock of mother plants.

Bartschelia schumannii—Forms low clusters of small white spined heads, beautiful pink flower, red fruit\$1.50

Cochemeia halei—Forms clusters, straight purplish spines, scarlet flower shaped like a Zygocactus. Very rare\$2.00

Cochemeia poselgeri—A wonderful but little known plantWrite us

Echinocereus brandegeeii—A tall headed, straight spined cluster plant, purplish flowers
Echinocereus barthelowanus—Short heads,
very compact clusters, purplish
spines
Echinocereus maritimus—Short heads, very compact clusters, beautiful yellow flower \$1.50
Echinocereus pensilis—One of our rarest
speciesWrite us
Echinocereus sciurius—Small, white spined
mammillaria like clusters. Large pink flower
Grusonia new species—Our own discovery.
Second species known of this genus. See Opuntia No. 131, July, 1931 Cactus & Sugarlant Journal
Succulent Journal \$2.50
Lemaireocereus littoralis—A dwarf lemaireocereus. Very rare. See July, 1931,
Cactus & Succulent JournalWrite us
Lophocereus schottii—18 inch rooted, hairy, tip cuttings
Lophocereus schottii monstrosa, sargentia-
nus and australis — Illustrated August, 1931, and February, 1932, Cactus & Succulent Journals
Machaerocereus eruca—The creeping devil cactusWrite us
Neomammillaria la pacena—A new species. See Feb., 1932 "Desert Magazine", \$1.50
Neomammillaria No. 68 — New species, slightly resembling N. fasciculata but larger. Pink flowers, red fruit\$1.50
Neomammillaria No. 128—See August, 1931,
Cactus & Succulent Journal
rare tuberous rooted cactusWrite us
Pereskiopsis porteri—Leafy climber, yellow flower, beautiful long orange colored fruit. Seedlings over six inches high50c
Pereskiopsis gatesii—New species. See Feb. 1932, Cactus & Succulent Journal\$1.00
Opuntia burrageana—Slender cylindric type, many dark short spines
Opuntia cholla—The cylindric species properly named "Cholla" \$1.00
Opuntia ciribe — Beautiful white spined cylindric species ————————————————————————————————————

- Opuntia gosseliana Beautiful, green flat padded opuntia, yellow flower\$1.50 Opuntia invicta — Grows like an Echinocereus. Yellow flower and fruit. Write us Opuntia tesajo—Small, woody, branching, yellow flowered species. Rare \$1.00 Opuntia No. 95. New species-Very slender cylindric type. Red fruit\$1.00 Opuntia No. 117, possibly clavelliana—Long joints, long spines, bronze flowers, cylindric\$1.00 Opuntia No. 136, new species—Blue padded, white spined, platyopuntia. See Tuna Morada, July, 1931, Cactus & Succulent\$1.50 Journal Opuntias No. 141, 145, 151—Un-identified cylindric species \$1.00 Wilcoxia striata—Another very rare plant. Grafted plantsWrite us Pedilanthus macrocarpus, a Euphorbia -Produces many tall, smooth, leafless, rod like branches topped with red
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If you wish other very rare species write to us about our next collecting trip into Lower California, Mexico.

THE CACTUS SOCIETY

The three dollar annual membership fee of the Cactus & Succulent Society of America will bring you the monthly Cactus & Succulent Journal as well as many other advantages. Margaret Kincher, 1421 Dominion Ave., Pasadena, Calif., is Secretary.

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"The Personal Tale of a Cactus Collector" tells of our adventures in Lower California, Mexico in 1930. We send it for 25c.

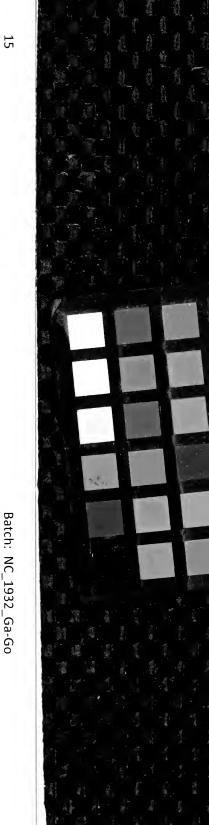
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The "Desert Magazine," Box 68, Pasadena. California., \$1.50 per year is a very interesting monthly.

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"The Cactus Book" by Dr. Houghton, \$2.25, tells you how to grow cactus. At your bookstore.





Price list / Howard E. Gates, field collector of cacti in the Western States and Lower California, Mexico.

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